

Figure 1

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1fm9AA00	BAB13403	nsvdvcpwedgnhgselpnltalpqqananqdssnrphrtvftraiacdlhwqdshlqhiiissdlytn	10 20 30 40 50 60 70
1fm9AA00	BAB13403	ycyhdtdenslfdsrqwpwlwhevptacarvda1rshgyprealrlaia1ntlrrqqkqlemftrtqkk	80 90 100 110 120 130 140
1fm9AA00	BAB13403	elphknitsitnlegwghpldpvgtlfsslmeacriddenlsgfsdtenmgqcksleyqhlphahkfle	150 160 170 180 190 200 210
1fm9AA00	BAB13403	-----nedmpver11eae11avepk1t1t1yveanmglnpssppndpv	10 20 30 40
1fm9AA00	BAB13403	egesyltlavevaliglqqgrimpdglytqekvcrneEQLISKLQEI1E1DDTLV1K1FRQAVELLEAGPY	220 230 240 250 260 270 280
1fm9AA00	BAB13403	-----50 60 70 80 90 100 110	
1fm9AA00	BAB13403	TNICQAADKQ11FTLVEWA1K1R1PH1F1SEL1PL1DD1Q1V1L1R1AG1M1L1IAS1F1H1R1S1A1V1D1G1L1I1L1A1T1G1L1H1V1H1R1N1	310 320 330 340 3
1fm9AA00	BAB13403	SGL1E1I1H1R1E1S1P1M1H1T1F1A1K1L1R1M1L1V1L1E1S1A1P1G1S1D1L1T1R1H1F1H1A1S1V1V1P1N1	290 300 310 320 330 340 3
1fm9AA00	BAB13403	-----120 130 140 150 160 170 180	
1fm9AA00	BAB13403	SAHSAGVGAI1F1D1R1V1L1E1V1S1K1M1D1Q1M1D1K1T1E1L1G1C1L1R1A1V1F1N1P1D1S1K1G1L1S1N1P1A1E1V1A1R1E1Y1K1C1R1	360 370 380 390 4

Figure 2 Part I

1fm9AA00	190	200	210	220	230				
	HRYPEQPGREFAKLLRLPALRSIGLKCLEHLEFFKLigdtplidtflmemleap-----								
BAB13403	00	10	20	30	40				
	-KLAQDAFKIATLMDSLPDTILKVSLELGLQVMRMTlslstlnwrrremvrwlvtccategvyyaldsimqt								
	410	420	430	440	450				
					460				
					4				
1fm9AA00	---	---	---	---	---				
BAB13403	70	480	490	500	510	520	530	5	
	wftlftptreatsivattvmsnstivrlhldchqgeklassartlalqcamkdpqmcalsaltcekdhia								
1fm9AA00	---	---	---	---	---	---	---	---	---
BAB13403	40	550	560	570	580	590	600	6	
	fetayqivldaattgmsytqlftiarymehrgypmrayklatlamthnlnsyndthpaindvliwacals								
1fm9AA00	---	---	---	---	---	---	---	---	---
BAB13403	10	620	630	640	650	660	670	6	
	hsgknelaaiiplvvksvkcatvlsdilrrctltpgmvglhgrnsqklmsldkaprlqlldatigay								
1fm9AA00	---	---	---	---	---	---	---	---	---
BAB13403	80	690	700	710	720	730	740		
	intthsrlnthisprhyseefiefskaretflmahdghiqftqfidnlkqiygkklmmmlvrerfg								

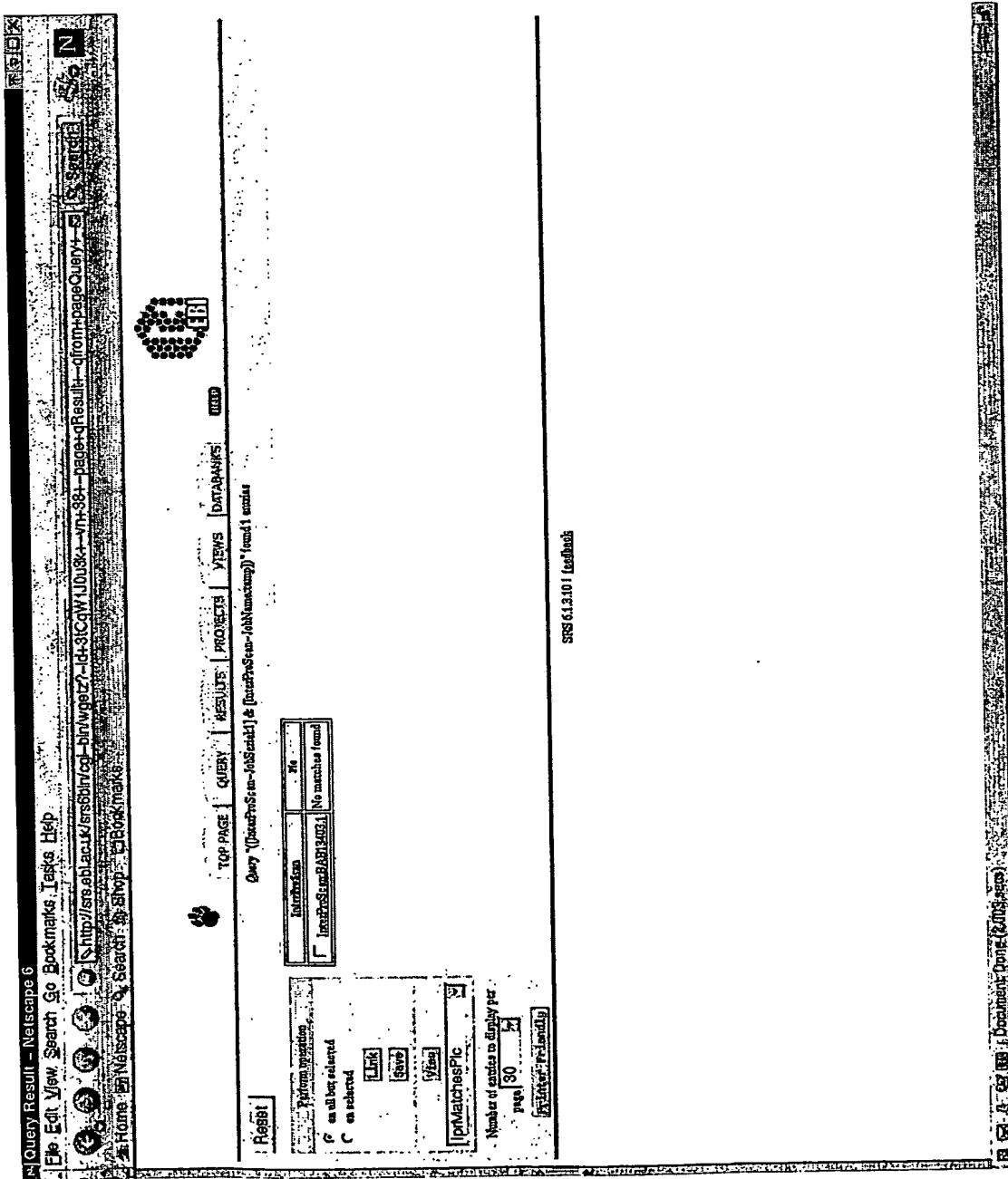


Figure 3

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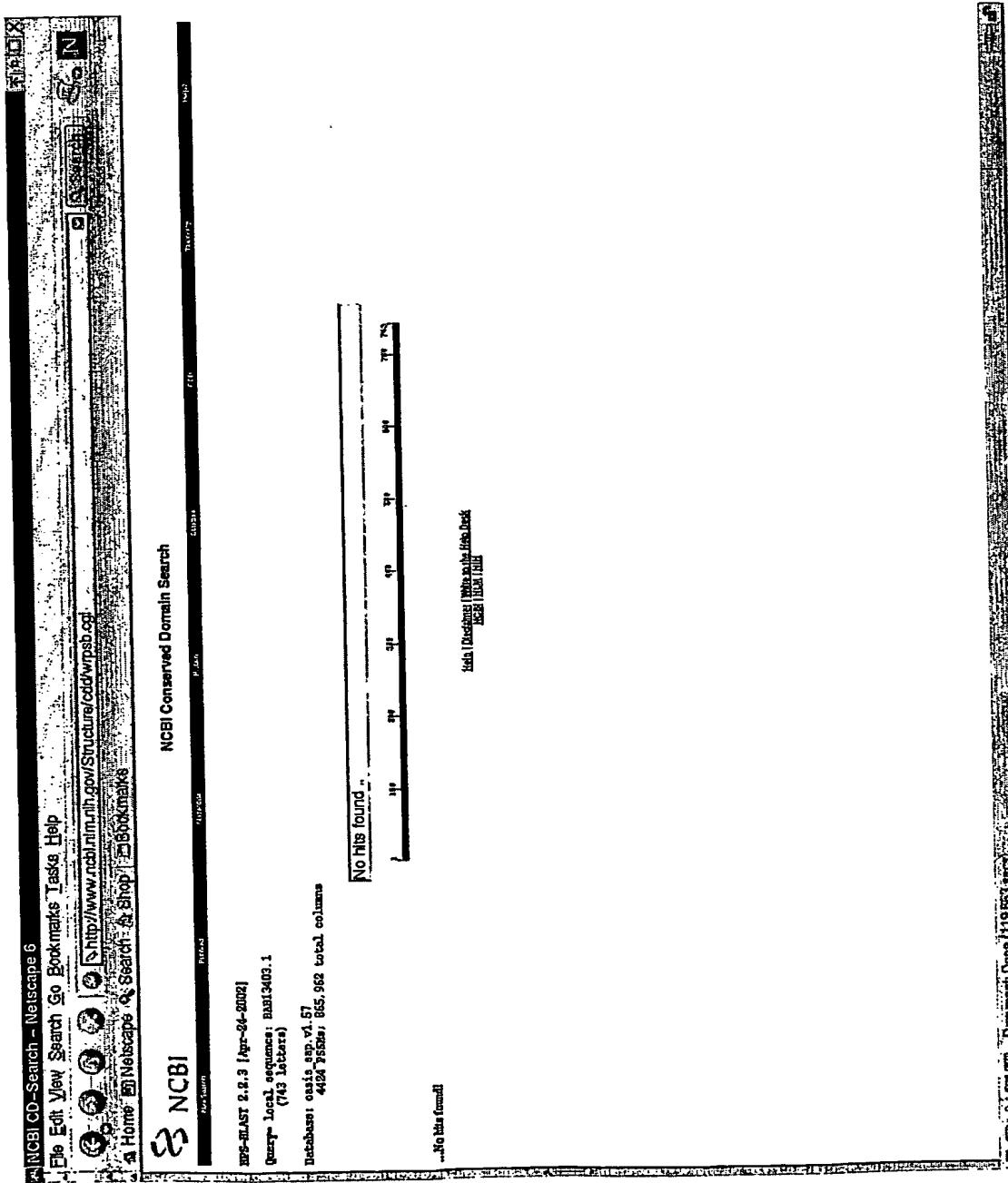


Figure 4

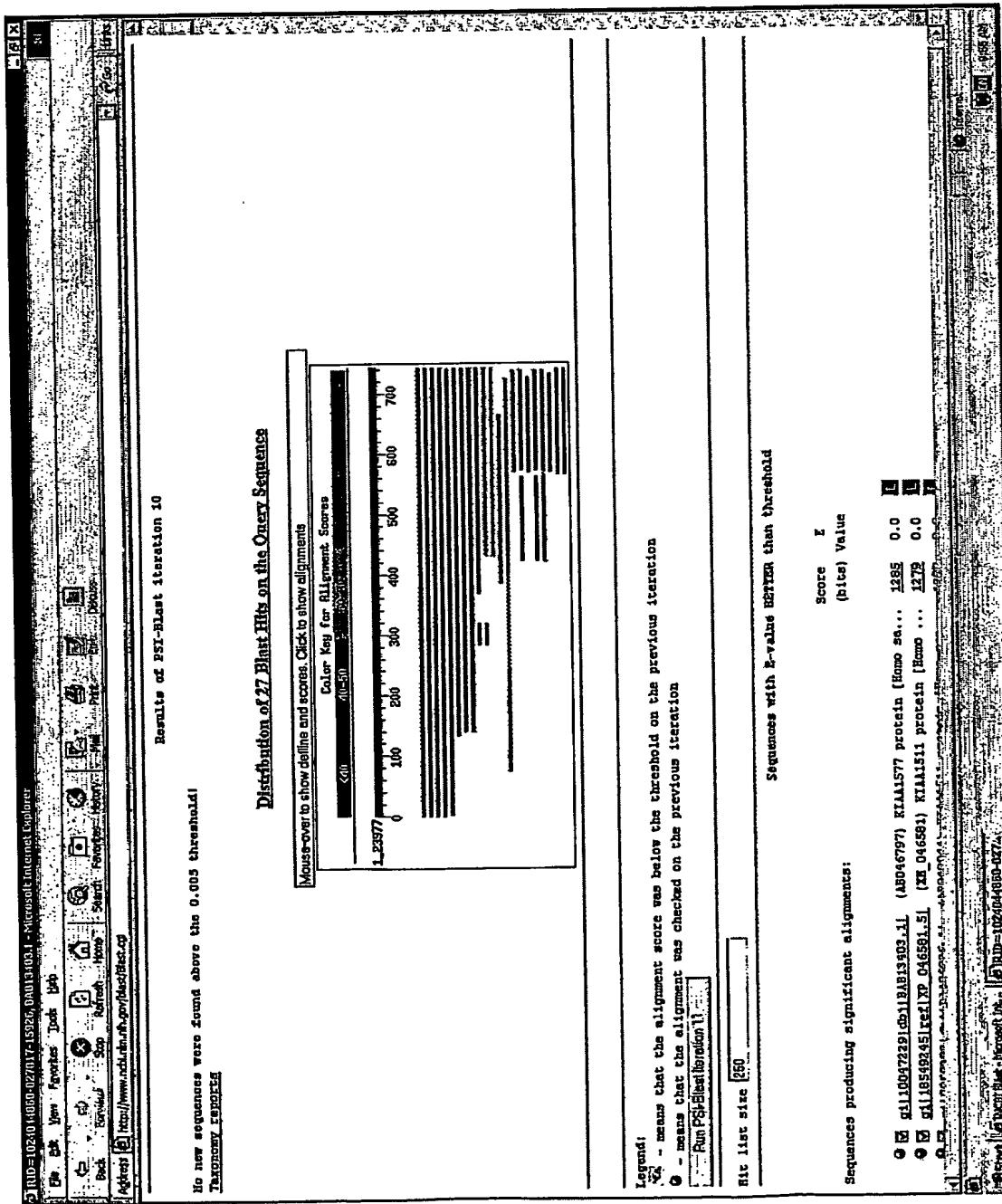


Figure 5

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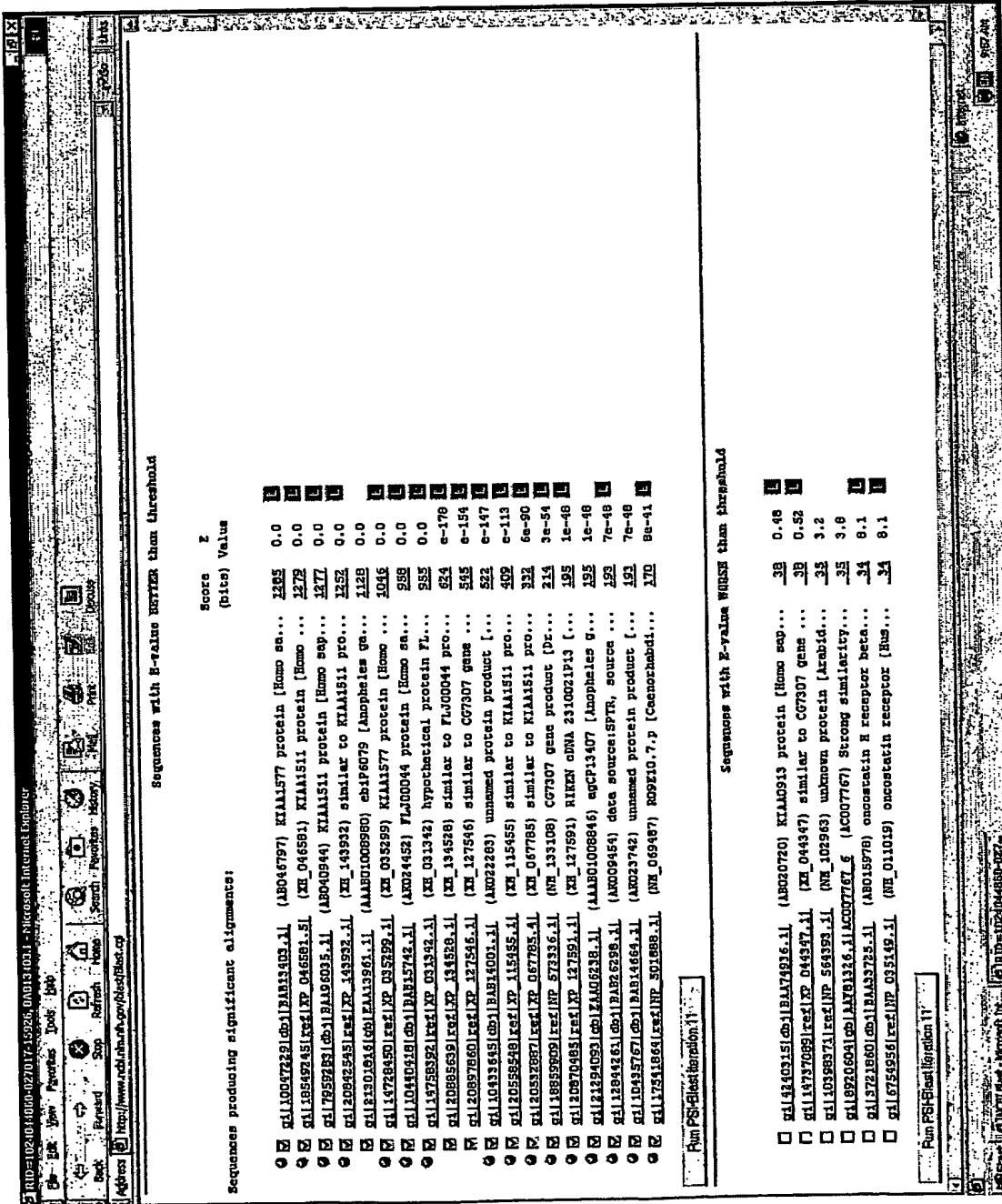


Figure 6

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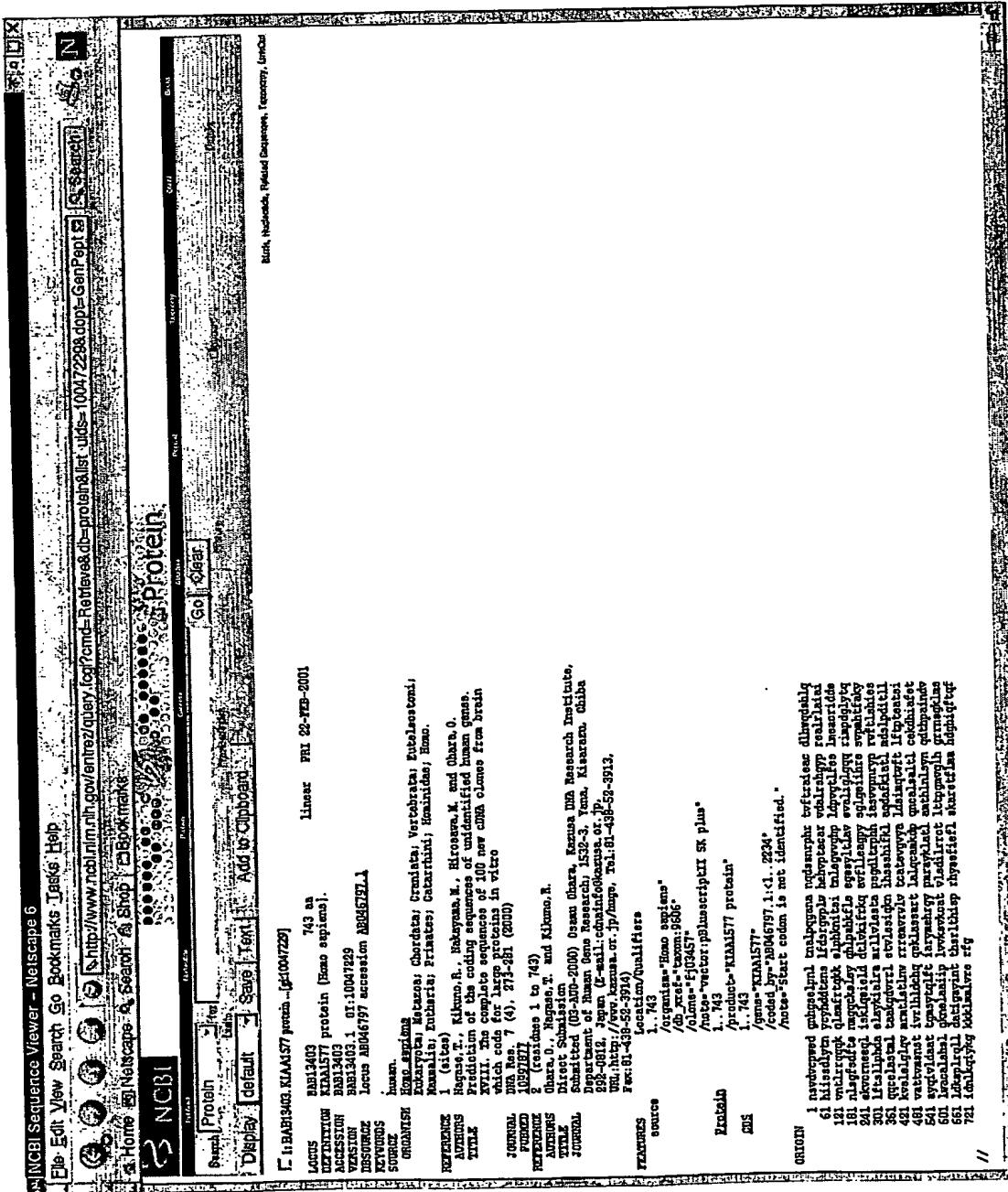


Figure 7

Dose response LBIDG14 agonist # 1

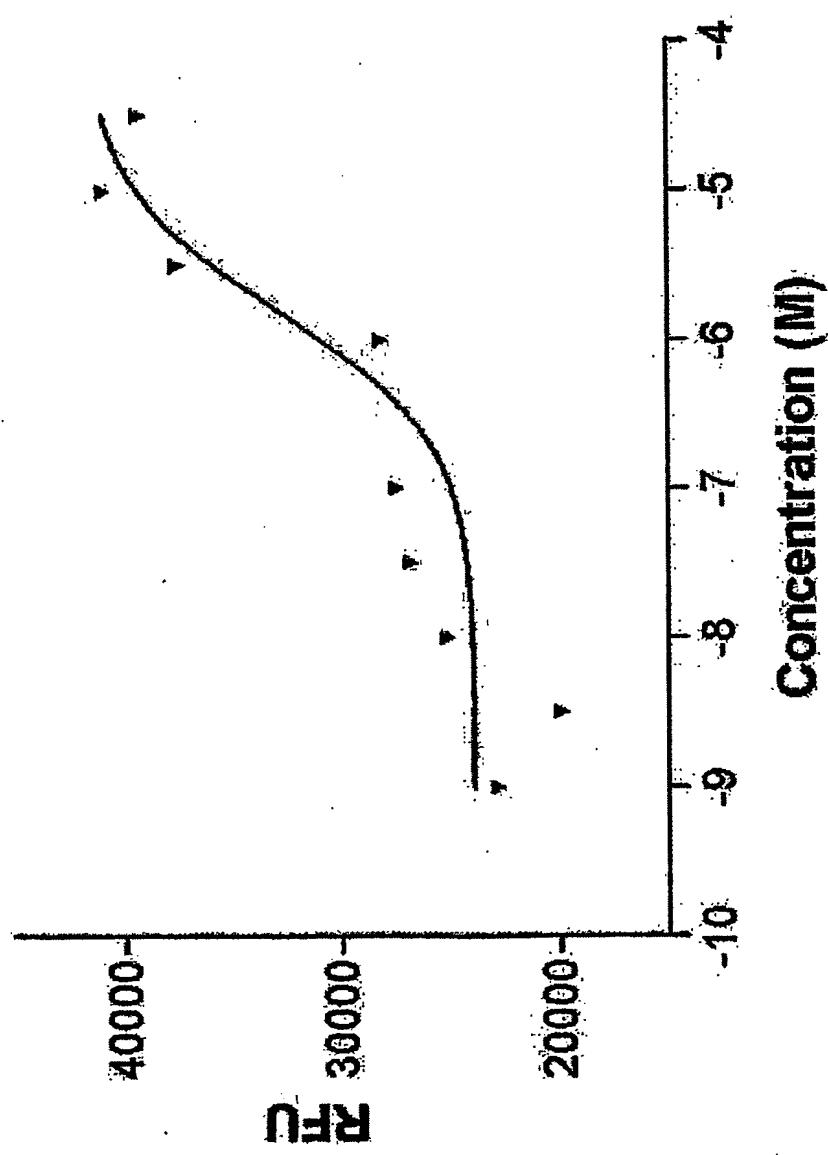


Figure 8

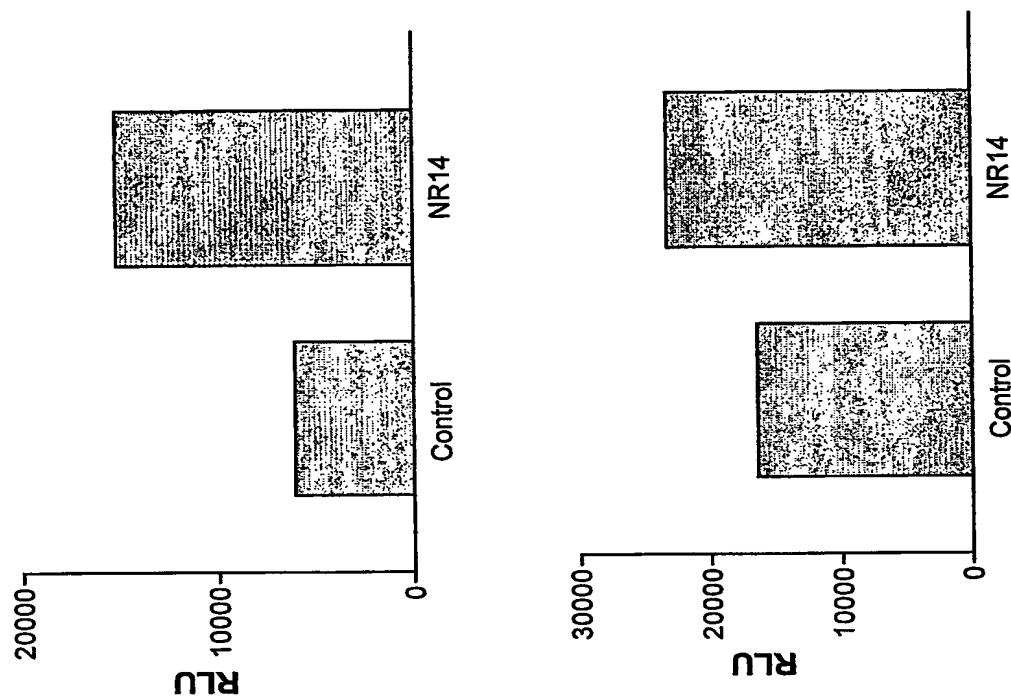


Figure 9

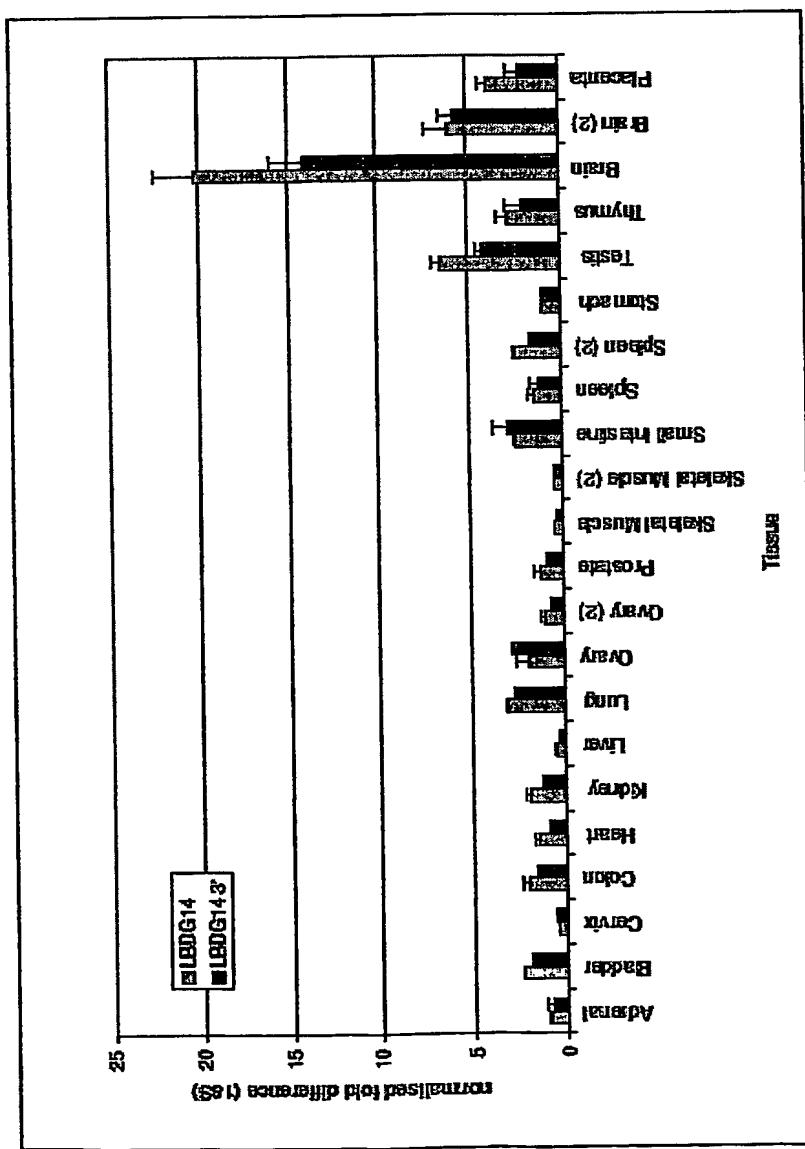


Figure 10

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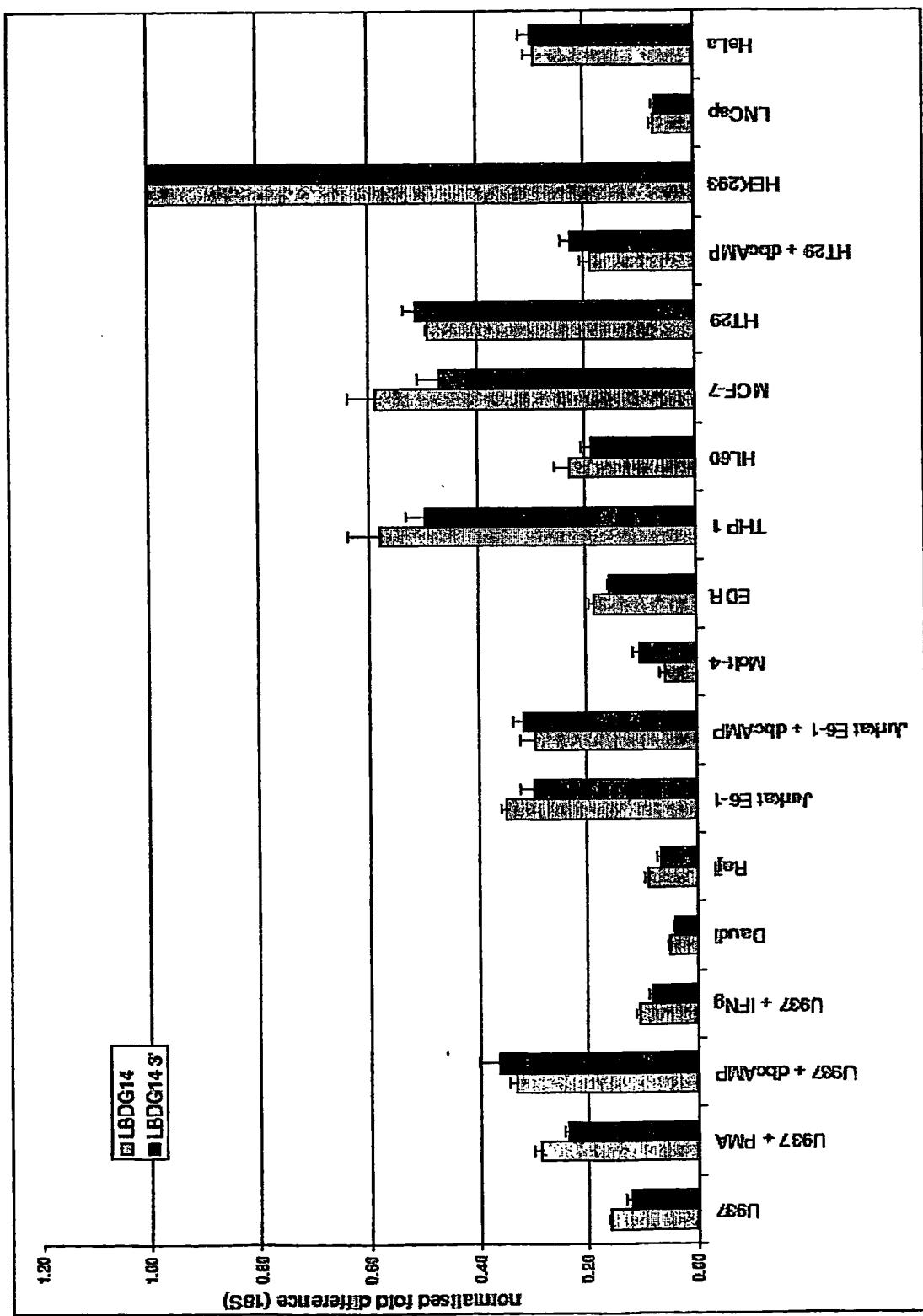


Figure 11

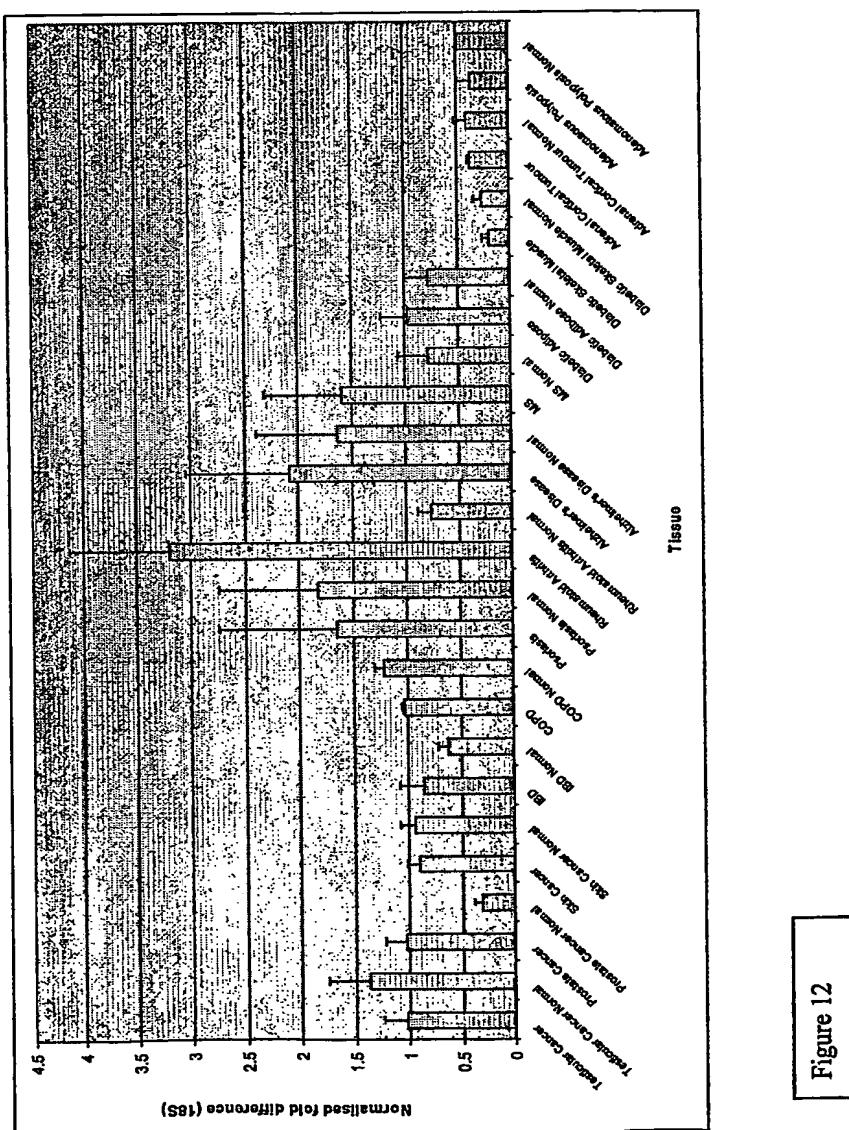


Figure 12

NR14 Gene Expression In Normal Tissues (Probe Set 225208_at)

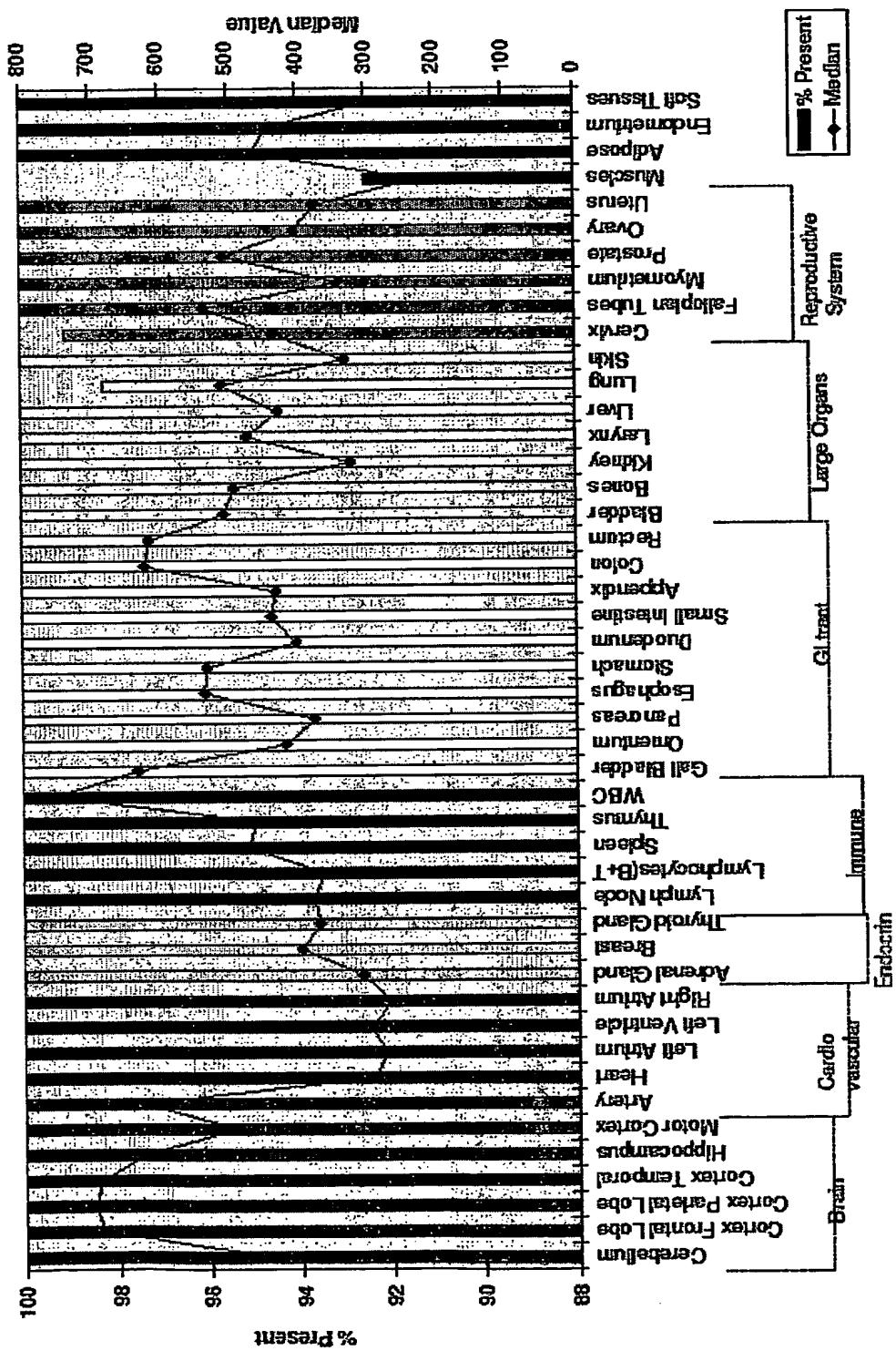


Figure 13

Fig. 14

Affy ID	Tissue	Disease	Morphology	Mean fluorescent units for control samples	SD for controls	Number of controls	CPC%	Mean fluorescent units for disease samples	SD for disease samples	Number of disease samples	EPC%	Fold Change Disease compared to control	T-Stat
226208_at	Soft tissues, nos	Benign neoplasm of connective and other soft tissues, nos	Schwannoma, nos	446.47	235.79	6	100	1179.7	382.38	7	100	2.64	4.22
226208_at	Lung, nos	Malignant neoplasm of lung, nos	Neuroendocrine carcinoma	527.78	171.91	113	100	293.01	36.84	3	100	-1.8	-8.79
226208_at	Lung, nos	Secondary malignant neoplasm of lung, nos	Squamous cell carcinoma, nos	527.78	171.91	113	100	276.16	38.13	3	100	-1.91	-9.21
226208_at	Stomach, nos	Malignant neoplasm of stomach, nos	Sarcoma, nos	567.17	182.9	53	100	972.59	400.57	8	100	1.72	2.82
226208_at	Small intestine, nos	Malignant neoplasm of small intestine, nos	Sarcoma, nos	453.79	139.29	81	100	1074.08	303.6	4	100	2.37	4.07
226208_at	Small intestine, nos	Malignant lymphoma, nos of unspecified, extranodal or solid organ site	Malignant lymphoma, nos	453.79	139.29	81	100	272.87	117.85	7	85.71	-1.66	-3.84
226208_at	Colon, nos	Secondary malignant neoplasm of colon, nos	Adenocarcinoma, nos	632.74	157.12	188	100	355.15	99.67	3	100	-1.77	-4.68
226208_at	Colon, nos	Malignant lymphoma, nos of unspecified, extranodal or solid organ site	Malignant lymphoma, nos	632.74	157.12	188	100	267.11	60.47	3	100	-2.37	-9.95
226208_at	Kidney, nos	Malignant neoplasm of kidney, nos	Wilms' tumor	354.18	120.42	94	100	677.87	95.69	8	100	1.9	8.81
226208_at	Kidney, nos	Benign neoplasm of kidney, nos	Oncocytoma	354.18	120.42	94	100	583.81	276.66	10	100	1.65	2.6
226208_at	Testis, nos	Malignant neoplasm of testis, nos	Seminoma, nos	388.96	109.77	8	100	254.38	105.58	8	87.5	-1.53	-2.5
226208_at	Neutrophils	Activated neutrophils (yersinia)		1736.4	1083.98	5	100	3897.07	679.19	7	100	2.24	3.94

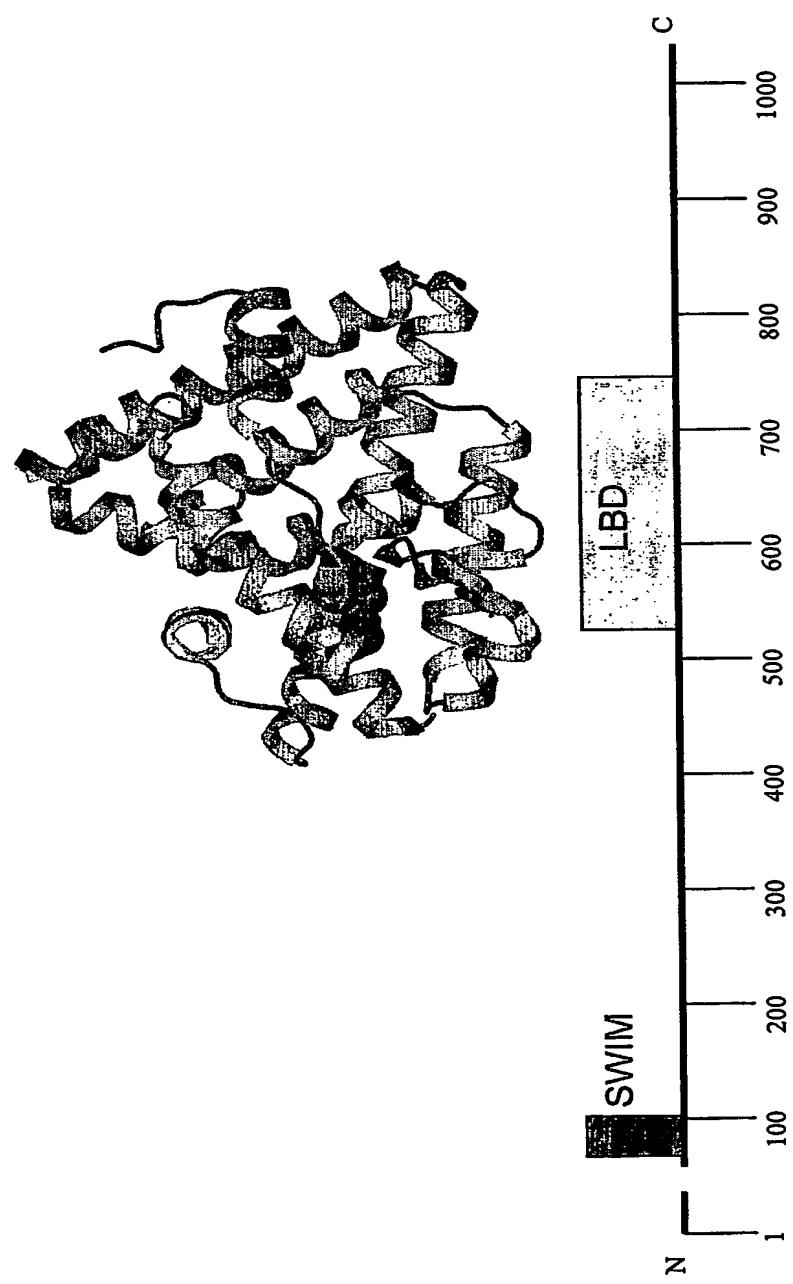


Figure 15

Figure 16: Alignment of original sequence prediction (SEQ ID NO: 2) with the extend d sequence prediction (SEQ ID NO: 32)